# Mapline

*A quarterly newsletter published by*
*The Hermon Dunlap Smith Center for the History of Cartography*
*at The Newberry Library*

**Number 37 March 1985** **Dalia Varanka, *Editor***


# Exhibition of Maps at the Biblioteca Nacional, Madrid

*Descrizion de la Franzia por donde entro el Perador* Photography by F. Peter Weil

One of the year's best-kept secrets was a superb and extensive exhibition of maps from the Section of Geography and Maps of the Biblioteca Nacional at Madrid. It was held in three great rooms at the Biblioteca Nacional, and ran between September and November of 1984. For those who missed the exhibition itself, the 368-page catalog is still on sale, and gives a good idea of what was to be seen (see "Recent Publications" for details). In fact, it also can serve as a check-list for the holdings of the Section, whose material is not otherwise described in any readily available publication.


*The Hermon Dunlap Smith Center for the History of Cartography* Director: **David Buisseret**

The Center was founded in 1972 at The Newberry Library to promote the study of the history of cartography through research projects, fellowships, courses of instruction, and publications. Further information is available on request.

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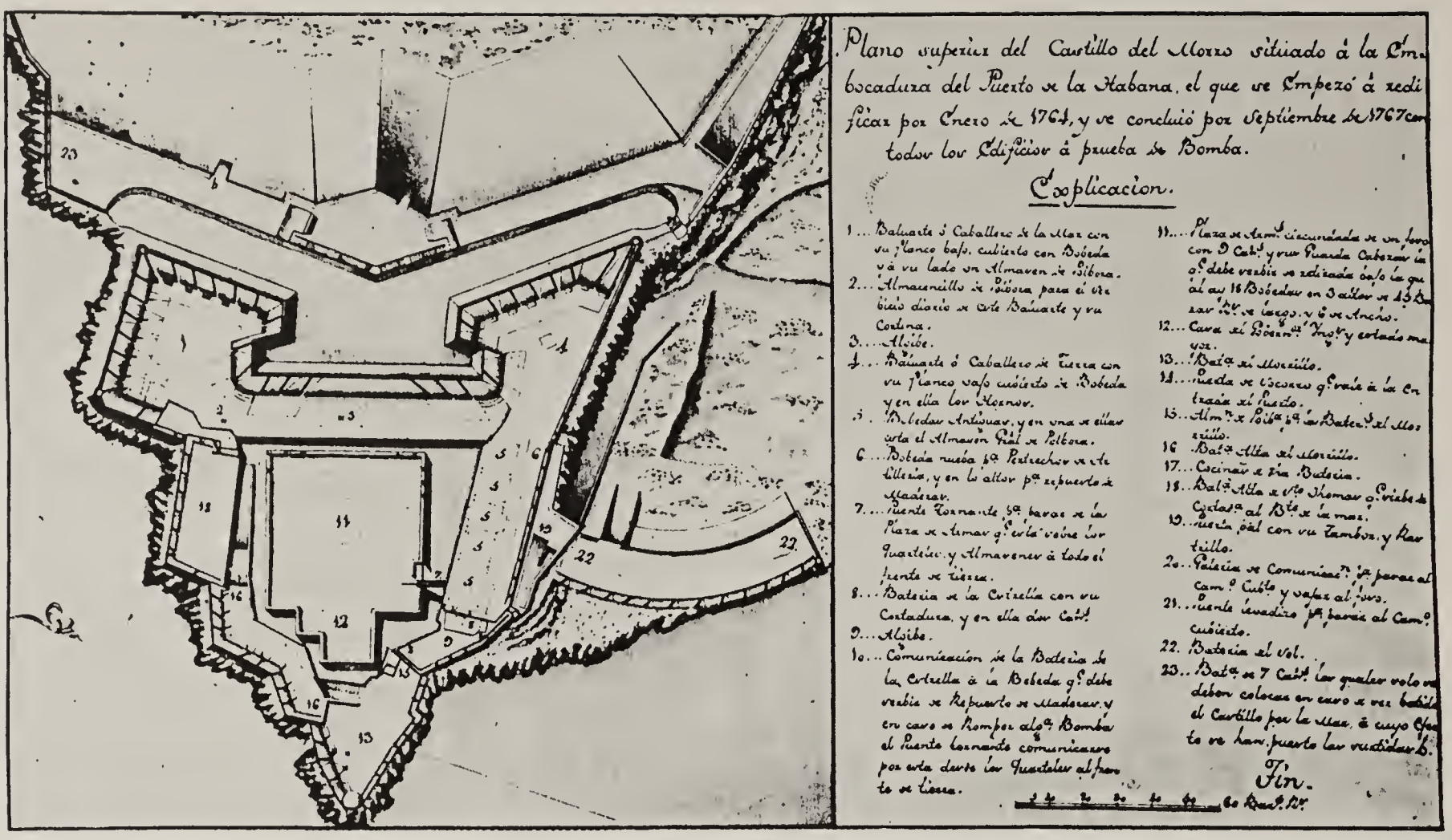

Plano superior del Castillo del Morro situado á la Em
bocadura del Puerto de la Habana, el que se Empezó á redi
ficar por Enero de 1764, y se concluió por Septiembre de 1767 con
todos los Edificios á prueba de Bomba.
Explicacion.
1... Baluarte ó Caballero de la Mar con
su flanco bajo, cubierto con Bóveda
y á su lado un Almacen de Pólvora.
2... Almacencillo de Pólvora para el ser
bicio diario de este Baluarte y su
Cortina.
3... Aljibe.
4... Baluarte ó Caballero de Tierra con
su flanco vajo cubierto de Bobeda
y en ella los Hornos.
5... Bobedas Antiguas, y en una se allan
corta el Almacen Real de Pólvora.
6... Bobeda nueba p.a Pertrechos de Ar
tillería, y en lo alto p.a repuesto de
Municiones.
7... Puente Levadizo p.a pasos de la
Plaza de Armas q.e cubre sobre los
Quarteles y Almacenes á todo el
frente de tierra.
8... Bateria de la Estrella con su
Contraguarda, y en ella dos Cañ.s
9... Aljibe.
10... Comunicacion de la Bateria de
la Estrella á la Bobeda q.e debe
servir de Repuesto de Municiones, y
en caso de Romper alg.a Bomba
el Puente Levadizo comunicarán
por esta dentro los Quarteles al fren
te de tierra.
11... Plaza de Armas circunvalada de un foso
con 9 Cañ.s y una Puerta Cubierta la
q.e debe servir de rebellin vajo la que
al rio 16 Bóvedas en 3 altos de 13 Ba
ras de largo, y 8 de Ancho.
12... Cara del Baluarte de Poniente y costado mas
oeste.
13... Bateria del Morrillo.
14... Puerta de Socorro q.e cubre á la En
trada del Puerto.
15... Almacen de Pólvora q.e es Bateria del Mor
rillo.
16 Bateria Alta del Morrillo.
17... Cocinas de Bateria.
18... Bateria Alta de Nuebo Hornos q.e cubre la
Costa al Este de la mar.
19... Puerta Real con su Tambor, y Rastrillo.
20... Palacio de Comunicacion para pasar al
Campo Cubierto y vajar al Foso.
21... Puente Levadizo p.a pasar al Campo
cubierto.
22. Bateria al Sol.
23... Bateria de 7 Cañ.s los quales todos
deben colocarse en cuero de vaca cubier
to el Castillo por la mar, á cuyo efec
to se han puesto las ventanillas.
Fin.
Varas Reales de Burgos

*Plano superior del castillo del Morro situado a la embocadura del puerto de La Habana*

The exhibition was called "History in the maps of the National Library," and the catalog was divided into the following categories:

1. Spain
2. Africa and the eastern Atlantic islands
3. America
4. Asia
5. Europe
6. World maps
7. Unidentified maps
8. Maps and plans of military operations
9. Maps of Antonio de Ulloa

Many of these maps had not been widely seen before, and they are now again in a sense unusable, since the Section of Geography and Maps is unable, for economic reasons, to open its (magnificent) reading room to users. Notice that this exhibit concerns only material from the Section of Geography and Maps and does not, for instance, include the abundant and often similar material from the Department of Manuscripts at the National Library.

It is hard to pick out the most remarkable maps from so large an exhibition (474 items). However, the one which was chosen for the cover of the catalog is surely one of the most beautiful, unusual and rare maps to be seen anywhere. It is a view of the French province of Champagne, drawn in 1539 and entitled "Descrizion de la Franzia por donde entro el Perado" (56 x 107 cm.). It does in fact show France as the Emperor would have seen it, coming in from the east. It is a bird's-eye-view, with Troyes in the center middle ground, Paris in the right background and Dijon in the left background. Such views are relatively common in the sixteenth century for portraying localities, but it is very unusual for the technique to be applied in this way to a whole region. To the originality of this vision is added great skill in drawing and watercoloring.

Probably the single most spectacular other item is the huge (28 x 293 cm.) manuscript map of Catalonia, drawn about 1687 by Charles II's engineer, Ambrosio Borsano. It is a pity that some other work by Borsano, preserved in the Department of Manuscripts at the National Library, could not also be shown. But this map by itself is enough to show him to have been a cartographer of the first rank. It is also enough to cause us to wonder if late seventeenth-century Spain was quite as hopelessly derelict as is generally affirmed.

This was, then, a marvellous exhibition. It seems to have attracted little attention outside Spain, but the excellence of the catalog, including its many plates (with twenty in color), means that even those who missed the show itself can still form a good idea of its extent and wealth.

**David Buisseret**

# *The Eighth Annual Nebenzahl Lecture Series*

The eighth annual Kenneth Nebenzahl, Jr., Lecture Series in the History of Cartography will be held at The Newberry Library 7 November through 9 November 1985. The theme for the series is "Monarchs, Ministers, and Maps: The Emergence of Cartography as a Tool of Government in Early Modern Europe." The following lectures, based on this theme, have been planned: "Princes and Republics of Italy" by Professor John Hale, University College, London; "The Austrian Habsburgs" by Professor James Vann, The University of Michigan; "The Kings of Sixteenth- and Seventeenth-Century France" by David Buisseret, The Newberry Library; "The Spanish Habsburgs" by Professor Geoffrey Parker, University of St. Andrews; "The Monarchs of Sixteenth-Century England," by Peter Barber, The British Library; "Monarchs and Magnates: Maps of Poland in the Sixteenth and Eighteenth Centuries," by Professor Michael Mikos, the University of Wisconsin, Milwaukee, and "How Did the Fathers of the Republic Use Maps?" by Professor William Goetzmann, the University of Texas at Austin. For information about registration, call 312-943-9090, ext. 472.

# *History on the Ground*

A new series of cartography seminars began at The Newberry Library in February 1985, under the direction of David Buisseret, Director of The Hermon Dunlap Smith Center. The program, "History on the Ground: Maps and the Study of the Landscape" is supported by a grant from the Illinois Humanities Council.

Morning lectures, free and open to the public, are being given by leading scholars in the following areas: the study of landscape through maps; native populations of the Chicago area at the time of European contact; the pattern of landholding and communication after 1830, as portrayed on maps; and cartographic evidence of economic activity in town and countryside.

Afternoon seminars brought together specially-invited members of local historical societies and libraries. Each participant received a binder, prepared by project assistant Tina Reithmaier, which contained a sequence of maps (at roughly ten-year intervals from 1830 to 1930) showing the participant's home area. In the weeks between the lectures and seminars, the afternoon participants are encouraged to study these binders and to build them up, using material which they will find in their own institutions. When they reassemble for the afternoon seminars, they are encouraged to compare notes on what they have found, and to bring a critical judgment to bear on the material presented in the morning sessions.

# *Cartography – The Way Ahead*

"Cartography—the Way Ahead" is the theme of a symposium sponsored by the Royal Scottish Geographical Society and The British Cartographic Society on 31 May 1985 at the Department of Geography, the University of Aberdeen. Eight speakers representing a wide spectrum of cartographic interests have been invited to look ahead to the future of mapmaking and the study of maps. Topics will include the Ordnance Survey, individual and commercial map requirements, automation, satellite data, map librarianship, and the study of historical maps. The topics will be: "Ordnance Survey Mapping—A Look Ahead," by John Price, Ordnance Survey Scotland; "Commercial Map Publishing—Today and Tomorrow," by Robin Orr, of John Bartholomew & Sons Ltd.; "Digital Terrain Modelling—Methods and Applications," by Gordon Petrie, University of Aberdeen; "Studies of Early Scottish Maps—the Way Ahead," by Jeffrey Stone of the University of Aberdeen; "Computer Mapping in BP (Petroleum Development) Ltd.," by Russell Vincent of British Petroleum; "Computer Mapping and Geographic Information Systems," by Tom Waugh of Edinburg University; "Brave New World: Brave New Map Curator," by Margaret Wilkes of the National Library of Scotland, Edinburgh, and "An Evaluation of Land Cover Types—Mapping From Satellite Data."

To arrange to attend the session, application must be made before 17 May 1985 to: Michael Wood, Department of Geography, University of Aberdeen, St. Mary's, High Street, Aberdeen, Scotland AB8 2UF. The fee is £3.00

# America Emergent

"America Emergent: An Exhibition of Maps and Atlases in Honor of Alexander O. Vietor" has been mounted at the Beinecke Rare Book and Manuscript Library at Yale University in memory of Alexander O. Vietor (1913-81), Curator of Maps at Yale's Sterling Library for more than thirty-five years between 1946 to 1978.

Ninety maps and atlases were chosen from the library for the exhibition, which was planned by Barbara McCorkle, Map Curator, who is also author of the catalog which will accompany the exhibit. The selection of ninety maps and atlases illustrates five centuries of the mapping of America, from the period of discovery to the present time. The stated theme of the exhibit is to trace the emerging cartographic record of the United States, and to illustrate the history of cartographic technology.

Among the maps exhibited are: the Vinland Map; "Typus Cosmographicus Universalis" by Sebastian Münster and Hans Holbein the Younger (1532); Johannes Ruysch's "Universalior cogniti orbis tabula" (1508); "A Map of New England" by John Foster (1677); "A Chart of the Harbour of Rhode Island and Narragansett Bay" by Joseph Frederick Wallet Des Barres (1777); "Carte de la Nouvelle France et de la Louisiane" (1783); the plan of the boundary lines between the Province of Maryland and the three lower counties of Delaware by Charles Mason and Jeremiah Dixon (1768); John Mitchell's "A Map of the British Colonies in North America" (1775); two field maps of the Lewis and Clark expedition (1805 and 1806); and "Space Portrait U.S.A." by the General Electric Company.

Alexander Orr Vietor, as Curator of Maps, built one of the country's outstanding map collections at Yale, concentrating on early maps of North America and the emerging nation, and maps of the sea. Among his many scholarly activities, he was a member of the editorial board of *Imago Mundi* from 1975 to 1981, and was a contributing editor to the Theatrum Orbis Terrarum series of atlases in facsimile.

"America Emergent" will be open to the public from 2 March to 29 May, in the Beinecke Rare Book and Manuscript Library. Hours are 8:30-5:00 p.m. Monday to Friday and 10:00-5:00 p.m. on Saturdays. For further information, write Barbara B. McCorkle, Map Curator, Yale University Library, New Haven, CT 06520, or call 203-436-8638.

Alexander O. Vietor (left) and Raleigh A. Skelton inspect maps. The 1961 photograph, courtesy of Yale University News Bureau.

## *Map Society of the Delaware Valley*

Jay Thyberg, of the South East Pennsylvania Transit Authority, presented an insider's view of the production of the SEPTA transit map at the 6 February Map Society of the Delaware Valley meeting. The entirely new, nine-color map of Philadelphia and suburbs covers a four hundred square mile area and includes all locational information for transit use.

Next scheduled for MSDV, on 16 March, is a meeting held jointly with the Washington and New York Map Societies at the new National Geographic Society building. A tour has been arranged, together with a talk by Dr. John B. Garver, Senior Assistant Editor and Chief Cartographer, on mapmaking at the Society. For further meeting and membership information, write MSDV, c/o Robert Hornick, 2401 Pennsylvania Avenue - 18B30, Philadelphia, PA 19130 (tel. 215-242-4750).

## New York Map Society

The New York Map Society's first meeting of 1985 was held at the New York Public Library. Mark Larkin, editor of *Carto Philatelist*, spoke on his collection of nearly four thousand stamps with maps as subjects. On 2 February, Alice Hudson spoke on "Treasures of the New York Public Library."

On 2 March, Miklos Pinther will speak on "Mapping at the U.N." On 16 March, the New York Map Society will be having a special joint meeting with the Delaware Valley Map Society and the Washington Map Society at 1:30 p.m. During this same week, the society members may view a cartographic exhibit to be held at the Hilton Hotel. For more information about membership and activities of The New York Map Society, write: Alice Hudson, The Map Division, New York Public Library, 42nd and Fifth Avenue, New York, NY 10018.

# Minute Particulars

Wilma George's excellent book, *Animals & Maps*, discusses the efforts of early cartographers to depict and locate animals on their maps, basing their information on travel accounts. Some of these depictions were more successful than others, particularly as writers tended to dwell, with varying degrees of accuracy and clarity, upon the exotic and unfamiliar.

Visual translation of a writer's account sometimes was made simpler if the creature received an alliterative name, linking it to a more familiar animal. Such is the case, certainly, with the alligator. Its name, from the Spanish *al lagarto* (lizard), evokes some of its attributes; explorers could also draw comparisons with the crocodile, known to Europe and Asia since before Alexander's time. Hakluyt referred in 1568 to "a monstrous lagarto or crocodile," the first published mention of the creature in an English language account; by the end of the seventeenth century, the spelling had evolved to its present form.

Courtesy of Indiana Historical Society;
Seth I. Rossman, photographer

The alligator first appeared on a map in 1547, depicted on the South American map in the Vallard atlas, now at the Huntington Library. Though it was first encountered in South America, it gradually became identified with North America, and particularly the region of the southern Mississippi Valley. So strong was its identification with "Louisiana" that it was not considered incongruous to include it in *any* portion of the region so named; the illustration here, from V.M. Coronelli's *La Louisiana, parte settentrionalle* ... (Venice : 1696), appears on the map just west of Lake Superior.

Travelers generally were fascinated by the alligator's man-eating tendencies. M. Bossu's *Nouvelle voyage dans l'Amerique Septentrionale* (Amsterdam: Changuion, 1777), is dotted with mentions of this "vile animal, the horror of mankind." Those on the journey discussed "means by which we might keep clear of the territory of this cruel amphibian," and numerous accounts were given of sightings and escapes, to the extent that Bossu cited the alligator as "the central subject of conversation in our days." One pictures the travelers, straining to catch sight of the nemesis which, according to Bossu, was omnipresent: "In lower Louisiana, all lakes and rivers are infested with crocodiles, so large and so dangerous that they often devour negresses who go without precaution to wash their clothes in areas frequented by these animals..."

Whether the alligator deserved this reputation or not, it quickly assumed a near "shorthand" status, signifying North American fauna on maps.

*Linda Carlson Sharp*

# *WILKES EXHIBIT AT SMITHSONIAN*

"Men of Greatness, Feats of Daring," an exhibit about the U.S. Exploring Expedition of 1838-42, will be opened to the public 14 August 1985 at the Museum of Natural History where it will be shown for one year. Following exhibition in Washington, the exhibit will go on tour. Among the sites scheduled for the tour are: Philadelphia, Indianapolis, Los Angeles and Anchorage.

Lt. Charles Wilkes was the controversial commander of the expedition, the purpose of which was to "advance the knowledge of science." The accomplishments and records of his expedition were instrumental for the United States in gaining international status in the natural sciences. In four years, the naval squadron of six small ships surveyed 280 islands, drafted 180 maps and charts, collected specimens, mapped 800 miles of the Oregon coast, and confirmed the existence of Antarctica as a continent. The expedition established the U.S. Navy as a presence in the Pacific for the first time.

Although Wilkes gave the expedition its distinctive stamp, the exhibition will not ignore the men who served. Eight young civilian scientists accompanied the voyage, among them James Dwight Dana, the geologist who systematized the science of geology and confirmed certain aspects of the theory of evolution.

A symposium arranged by Dr. Nathan Reingold will complement the exhibit. Scheduled for the two days following the opening, the symposium has been timed so that members of The Society for the History of Discoveries, meeting in Washington D.C, will be able to take part.

Additionally, both scholarly and public lectures will be held through the year. For more information, write: Herman J. Viola, Chairman, Wilkes Exhibition Committee, National Museum of Natural History, Smithsonian Institution, Washington, D.C., 20560. Telephone 202-357-1976.

# *The Chicago Map Society*

The Chicago Map Society began the new year's program by having a very well attended joint meeting with the Chicago Maritime Society. The meeting was held at The Newberry Library on 31 January 1985 to hear a slide/tape presentation by Rowland L. Sylvester on "The Discovery and Mapping of the Great Lakes." Mr. Sylvester is the founder of the Lake Michigan Maritime Museum in South Haven, Michigan. He has capitalized on the appeal of old maps through exhibits, television programs and the presentation shown at the meeting, a program which made use of two slide projectors, music and narration to document the early explorers of the Great Lakes.

On 18 April, Gordon Carlson, of Curriculum Innovations, which publishes *World Newsmap of the Week*, will speak on "The Production of a Weekly Newsmap for Schools." On 16 May a program to celebrate the two hundred year anniversary of the Northwest Ordinance of 1785 (which established the township and range system of survey of public lands) is planned.

# Bonnington Map Fairs

Monthly antiquarian map and print fairs are being held again in 1985 at the Bonnington Hotel, Southampton Row, London, WC1. Admission is free to the fairs where map- and print-sellers of international reputation exhibit and sell a wide selection of fine-quality items from the fourteenth to the twentieth centuries. The fairs scheduled for the remainder of 1985 will be held on the following Mondays, from 9:30 a.m. to 7:30 p.m.:

| | |
|---|---|
| 11 March | 12 August |
| 15 April | 9 September |
| 13 May | 14 October |
| 24-26 June | 11 November |
| 15 July | 9 December |

For an article in *Mapline* last year, George Ritzlin of Chicago wrote, "A trip to the Bonnington Map Fair is a pleasant diversion for any map lover visiting London." For information about the map fairs, which are a short walk from The British Museum, write Paul Nicholas, "Raffles," Bath Road, Woolhampton, Berks, England. Tel: (0734) 71345; or Roger Mason, 86A Banbury Road, Oxford. Tel: (0865) 59380.

# *AUSTRALIAN MAP CIRCLE*

*The Australian Map Circle* (November 1984) reported on the appointment of Miss Glenys McIver to the post of Map Curator in the National Library of Australia in Canberra.

The map collection will be housed in a structural extension to the Library building scheduled to be completed in 1986. This new area will provide the Map Section with sufficient space to accommodate its anticipated requirements for the next seven years, when further expansion is planned.

The same issue reported that the next conference and general meeting of the Australian Map Circle will be hosted by the Western Australian Branch in Perth the second week in May 1985.

## Map Talk By Rudyard Kipling

"You'll be cut to pieces before you're fifty miles across the Border", I said. "You have to travel through Afghanistan to get to that country. It's one mass of mountains and peaks and glaciers, and no Englishman has been through it. The people are utter brutes, and even if you reached them you couldn't do anything."

"That's more like it," said Carnehan. "If you could think us a little more mad we would be more pleased. We have come to you to know about this country, to read a book about it, and to be shown maps. We want you to tell us that we are fools and to show us your books." He turned to the bookcases.

"Are you at all in earnest?" I said.

"A little," said Dravot sweetly. "As big a map as you have got, even if it's all blank where Kafiristan is, and any books you've got. We can read, though we aren't very educated".

I uncased the big thirty-two-miles-to-the-inch map of India, and two smaller Frontier maps, hauled down volume INF-KAN of the "Encyclopaedia Britannica," and the men consulted them.

"See here!" said Dravot, his thumb on the map. "Up to Jagdallak, Peachey and me know the road. We was there with Roberts' army. We'll have to turn off to the right at Jagdallak through Laghmann territory. Then we get among the hills—fourteen thousand feet—fifteen thousand—it will be cold work there, but it don't look very far on the map."

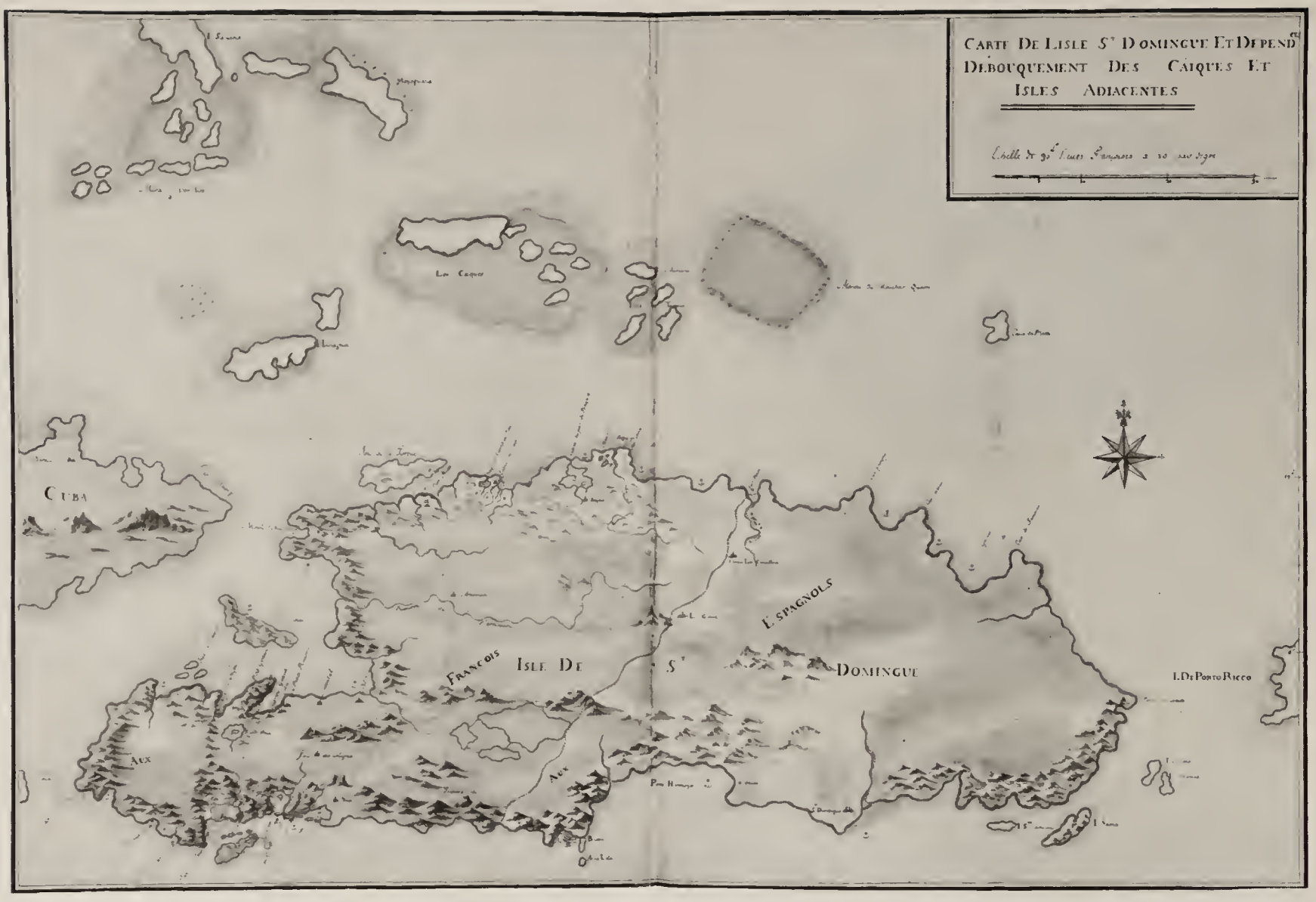
From Rudyard Kipling, *The Man Who Would Be King* (New York: Doubleday, Doran & Company, Inc., 1941)

## THE NEWBERRY LIBRARY TO EXHIBIT DUTCH CARTOGRAPHY

Between 15 June and 15 July, the Library will host an exhibition of "The art of map-making: Dutch cartography from the Middle Ages to the Industrial Revolution." This exhibition, sponsored by the Consulate General of the Netherlands in Chicago, and prepared by the Map Curator at the General Government Archives in The Hague, consists of sixty-five items, broken down into the following sections:

1. Scholars, painters, and surveyors
2. Maritime cartography
3. Antwerp-Amsterdam
4. Art and cartography
5. Colonial cartography
6. Water control board and public works cartography
7. Military cartography
8. Thematic cartography

Each item is a color facsimile of a map from the Netherlands, often considerably enlarged; the exhibition is mounted on a number of free-standing panels. At the Newberry, it will be shown in the Hermon Dunlap Smith Exhibition Gallery on the ground floor, where appropriate original material from the Library's collections will also be on display.




Map of Santo Domingo, ca. 1715
Photography by F. Peter Weil

## *NEWBERRY ACQUISITIONS*

This map of "L'Isle St. Domingue" (now the Dominican Republic and Haiti, in the Caribbean) seems to be relatively early. Comparing it with roughly contemporary copies at the Bibliothèque Nationale, in Paris, we find that its rather stubby outline and north-pointing east coast were characteristic of maps drawn before the much-improved outline provided by Frezier, in 1721 (BN GC 9233). The other distinguishing feature is the boundary line between the French and the Spanish areas of the island, which on our map slants from northeast to southwest roughly across the middle of the island. This type of boundary only begins to be found on the other maps of the island about 1713; before that there was a very distinctive conventionalized "square" pattern.

It therefore appears that our map must date from between 1713 and 1721. It has strong stylistic affinities with the maps in the Newberry's collection of *Cartes Marines*, showing the French Empire at precisely this period; curiously enough, this extensive collection lacks a general map of Saint-Domingue, so that our new acquisition neatly fills a gap. It was purchased with income from the Arthur Holzheimer Map Fund.

## Microfilm Map Collection

Thirty-five member libraries of the Center for Research Libraries have contributed $120,000 for the purchase of the complete microfilm edition of the Sanborn Fire Insurance Maps. The set is now being deposited with the Center and will be available on loan to all Center members. The maps used for filming have been provided by the Library of Congress Geography and Map Division. The microfilm reproduces 623,000 maps of 10,000 American towns and cities for the period 1867-1950, including all fifty states and the District of Columbia. Sanborn maps are large-scale plans that show the outline of each building, street names, street and sidewalk widths, property boundaries, building use, and house and block numbers. Construction details are also noted. Filming by Chadwyck-Healey began in January, 1983 and will be completed in early 1985.

(Reported in *College and Research Library News*, October, 1984)

# *Images of the World*

The exhibit "Images of the World: The Atlas through History," held at the Madison Gallery, Madison Building, Library of Congress from 1 August through 29 October 1984, was accompanied by an international symposium. Held on 25 and 26 October in the Library's Pickford Theater and sponsored by the Center for the Book and by the Geography and Map Division, the conference was addressed by fourteen prominent scholars from the United States, Great Britain, the Netherlands, West Germany, Austria, Italy and Canada.

The chairman for session I of the symposium, "Early Manuscript and Printed Atlases," was John A. Wolter, who will also edit an illustrated volume based on papers commissioned for the symposium. At Session I, Helen Wallis of the British Library spoke on "Early Manuscript and Printed Atlases"; Mei-ling Hsu of the University of Minnesota spoke on "An Inquiry into Early Chinese Atlases through the Ming Dynasty"; and David Woodward of the University of Wisconsin at Madison spoke on "Italian Composite Atlases of the 16th Century."

Norman J. Thrower of the Clark Library, University of California, Los Angeles, opened the second session on "Atlases of the 16th to 18th Centuries." The first speaker was Cornelis Koeman, emeritus professor at the Rijksuniversiteit te Utrecht, who spoke on "Atlas Cartography in the Low Countries in the 16th, 17th and 18th Centuries"; Günter Schilder (also of the Rijksuniversiteit) spoke on "Lucas Janszoon Waghenaer's Nautical Atlases and Pilot Books"; and J. B. Harley of the University of Exeter on "The Geographical Atlas in 18th-Century English Society." For the third session: "Atlases of the Late 18th and Early 19th Centuries," chaired by Betty Kidd of the Public-Archives of Canada; Wolfgang Scharfe, Freie Universität Berlin, spoke on "German Atlas Development During the Nineteenth Century"; Johannes Dörflinger, Universität Wien, on "Austrian Atlases of the Late 19th and Early 20th Centuries"; Vladimiro Valerio, of Instituto di Matematica, Universita degli Studi di Napoli, spoke on "The Late 18th and Early 19th Century Italian Atlas"; and Walter W. Ristow, honorary consultant, Library of Congress, spoke on "American Atlases and Their Publishers, 1795-1855."

The chairman for the fourth session was Jon Leverenz of Rand McNally & Co., Chicago. The speakers during this session were: Michael P. Conzen, the University of Chicago, on "The American County Atlas"; Mark Monmonier, Syracuse University, New York, on "The Rise of the National Atlas"; Henry W. Castner, Queen's University, Kingston, Ontario, on "Twentieth Century Children's Atlases: Social Force or Educational Farce?"; and Barbara B. Petchenik, R. R. Donnelley and Sons, Chicago, on "The Natural History of the Atlas: Evolution and Extinction."

# *CLARA LEGEAR HONORED*

Clara Egli LeGear was honored during a session of the symposium "Images of the World: The Atlas through History" on 26 October 1984. Mrs. LeGear was a staff member of the Geography and Map Division, Library of Congress from 1915 to 1961 and was appointed Honorary Consultant in the History of Cartography upon her retirement. During the eleven years that she served as consultant, she completed volumes 7, 8, and 9 of *A List of Geographical Atlases in the Library of Congress*, the monumental atlas bibliography begun by Philip Lee Phillips before he became the first chief of the division in 1897. Volumes 1-4, compiled by Phillips and his associates, were published from 1909 to 1920. During her years at the library, Mrs. LeGear also compiled *United States Atlases: A List of National, State County, City and Regional Atlases in the Library Congress* (1950) and *United States Atlases: A Catalog of National, State, County, City and Regional Atlases in the Library of Congress and Cooperating Libraries* (1953). Several symposium participants discussed her valuable contributions and she was given a standing ovation in tribute to her scholarship and service.

# Calendar

**Continuing to 21 March 1985**

"Maps and Minds," a traveling exhibit organized by the Association of Science-Technology Centers and sponsored by The U.S. Geological Survey and The National Geographic Society, consists of more than five hundred images tracing the history of cartography. Located at the State Historical Society of Wisconsin, 816 State Street, Madison, WI 53706. For more information call Michael Edmonds, Curator of Maps at 608-262-3338.

**2 March to 29 May 1985**

"America Emergent" An exhibition in memory of Alexander O. Vietor, to be held in the Beinecke Rare Book and Manuscript Library at Yale University. Hours for viewing are: 8:30 a.m.-5:00 p.m., Monday through Friday, and 10:00 a.m.-5:00 p.m. on Saturday. Details elsewhere in this issue.

**7 March to 6 June 1985**

"Raleigh and Roanoke," an exhibit at the North Carolina Museum of History in Raleigh. For information, contact: R. Neil Fulghum, Curator of Research and Development, North Carolina Museum of History, 109 East Jones Street, Raleigh, NC 27611 (Tel. 919-733-3984).

**9 March 1985**

"The Flora and Fauna of the Chicago Area Before the Europeans" by Philip Hanson, at 9:30 a.m., and "The Pattern of Indian Occupation of the Chicago Area" by Helen Tanner, at 11:00 a.m. Lectures are of the "History on the Ground: Maps and the Study of the Landscape" series at The Newberry Library, 60 W. Walton, Chicago, IL, 60618. To register, call David Buisseret or Tina Reithmaier at 312-943-9090.

**12 March 1985**

"The Exploration and Mapping of the Grand Canyon" by Charles Seavey; the fourth lecture in the "Maps and Minds" series at the State Historical Society of Wisconsin, 816 State Street, Madison, WI 53706.

**19 March 1985**

"Increase A. Lapham and the Mapping of Wisconsin," a lecture by Michael Edmonds. The fifth and last lecture in the "Maps and Minds" series at the State Historical Society of Wisconsin. See 12 March entry in Calendar for full information.

**20-24 March 1985**

Map Festival, sponsored by the Capital Area Map Alliance, Washington, D.C., has been postponed. The new dates will be announced in future issues of *Mapline*.

**13 April 1985**

"The General Pattern of European Settlement in the Chicago Area" at 9:30 a.m. and "The European Pattern of Landholding and the Emergent Communications Network" at 11 a.m., both by Gerald Danzer, for "History on the Ground: Maps and the Study of the Landscape" series at the Newberry Library.

**18 April 1985**

Chicago Map Society meeting at The Newberry Library. Gordon Carlson of Curriculum Innovations Inc., Highland Park, Illinois, will speak about "The Production of a Weekly Newsmap for Schools" at 5:30 p.m.

**4 May 1985**

"The Agricultural Techniques of the European Settlers" at 9:30 a.m. and "The Industrial Processes carried on in the Chicago Area" at 11:00 a.m., both by Ted Karamanski, for "History on the Ground: Maps and the Study of the Landscape" series at the Newberry Library.

**16 May 1985**

Chicago Map Society meeting at The Newberry Library. The Society will celebrate the two hundred year anniversary of the Northwest Ordinance of 1785, which established the township and range system of survey for public lands. Speakers to be announced.

**31 May 1985**

"Cartography—the Way Ahead." A one day symposium organized by the Department of Geography, University of Aberdeen. The convenors will be Dr. Jeffrey Stone and Mr. Michael Wood. For further details, write: Department of Geography, University of Aberdeen, High Street, Aberdeen, AB9 2UF, Scotland.

**15 June to 15 July 1985**

"The art of map-making: Dutch cartography from the Middle Ages to the Industrial Revolution" to be exhibited at the Hermon Dunlap Smith Gallery, The Newberry Library.

**22 June 1985**

The 1985 International Map Collectors' Symposium at the National Maritime Museum, Greenwich, London, England.

**8-12 July 1985**

The Eleventh International Conference on the History of Cartography, at Ottawa, Ontario. For information, write Edward H. Dahl, Public Archives of Canada, 395 Wellington, Ottawa K1A ON3 Canada.

**7-9 November 1985**

"Monarchs, Ministers and Maps: the Emergence of Cartography as a Tool of Government in Early Modern Europe," the eighth series of Kenneth Nebenzahl, Jr. Lectures in the History of Cartography, held at The Newberry Library.

**14-15 November 1985**

The "Men of Greatness, Feats of Daring" symposium and exhibit opens at the Natural History Building, Smithsonian Institution. For more information, write Dr. Herman J. Viola, Director, National Anthropological Archives, Smithsonian Institution, Washington, D.C. 20408.

**15-16 November 1985**

The Society for the History of Discoveries annual meeting, in Washington, D.C. For information, write: Dr. John A. Wolter, Program Chairman, Geography and Map Division, Library of Congress, Washington, D.C. 20408 (Tel. 202-287-8530).

## Michigan Map Society

The Michigan Map Society met Wednesday, 30 January 1985 for the first meeting of the year with a three-for-one program. The three speakers for the evening were Professor Emeritus Lawrence Kiddle, David Bosse, and Mary Pedley. The topic of the evening was "Globes, the Hack Atlas, and a New Wall Map for the Clements Library." The meeting was preceded by a dinner at the Bell Tower Inn.

At the 27 February meeting of the Society, Judy Olson, of the Geography Department at Michigan State University and former editor of *The American Cartographer*, spoke on "Confessions of an Ex-cartographic Editor or Charting Your Way Through the Cartographic Journal Market."

For information about future meetings and membership in the Society, write Frank J. Kerwin, Secretary, at P.O. Box 319, St. Clair Shores, MI 48080-0319, or call 313-777-0400.

# *BRIEFLY NOTED*

The Surveyors Historical Society has a number of services which may be of interest to historians of cartography. The Society can provide or recommend speakers and exhibits. They also help identify old surveying instruments. For example, Teledyne Gurley has designated the Society as its official referral source for responding to inquiries about old Gurley instruments, and The Society can also use their resources to identify and date products by Keuffel and Esser, A. Leitz, and Heller and Brightly. The Society's book collection also contains hundreds of patent copies, many with illustrations depicting working mechanisms. For information about the Society and these services, write: Bud Uzes, Director, Surveyors Historical Society, 6840 Pine Cone Road, Loomis, CA 95650.

November 1984 was Map Month in Great Britain, as designated by The Geographical Association in agreement with other major British geographical societies. Members of the organization mounted a "Media Map Watch." During this time, they were alert for examples of bad (and good) cartography in the media. After monitoring television news, national papers, other newspapers, magazines and journals, members sent Map Watch evidence to The Geographical Association. (Reported in *Map Gap*, December 1984).

## *Washington Map Society*

The January meeting of the Washington Map Society was held Tuesday, 15 January, at 7:30 at Anderson House Museum and Library. John Sellers, author of *Maps and Charts of North America and the West Indies* (Washington: Government Printing Office, 1981), and whose *Guide to Civil War Manuscripts in The Library of Congress* is due to be published in 1985, spoke about Civil War maps in the Manuscript Division of the Library of Congress. After the meeting, John Kilbourne, curator of Anderson House Museum and Library, conducted a tour of the house.

The March meeting will be held on Saturday, 16 March, at 1:30 p.m. and will be held jointly with the New York and Delaware Valley Map Societies at the National Geographic Society. John B. Garver, Jr., Senior Assistant Editor and Chief Cartographer of the NGS and author of *Atlas of Landforms* (3rd edition, New York, John Wiley and Sons, 1984), will discuss mapmaking at the National Geographic Society and will also conduct a tour of the Cartographic Division. Members may also view a demonstration of the SCITEX automated cartography system.

# Recent Publications

*Les atlas français XVe - XVIIe siècle se répertoire bibliographique et étude* / Mireille Pastoureau. Paris, Bibliothèque Nationale, 1984. ISBN 2-7177-1686-6. (From Service de Vente des Catalogues de la Bibliothèque Nationale, 58 rue Richelieu, 75084 Paris Cedex 02 France. 786 francs).

Until now, it has been relatively difficult to find good descriptions of the contents of sixteenth- and seventeenth-century French atlases. To follow the fortunes of any given map in one of them, it was necessary to hope that the atlas might be catalogued in the Library of Congress listing, for instance, or perhaps in the inventories of the National Museum or of the Nordenskiöld Collection. Now, though, Mireille Pastoureau has provided us with a magnificent tool for studying this abundant French material. Each individual map is carefully listed, following the style adopted by Koeman in his *Atlantes Neerlandici*; there is a useful introduction to each cartographer, and at the back are 166 well-chosen and well-reproduced plates. This is a book which will become indispensable for any student of French cartography, and is likely to stimulate much work in this field.

*La historia en los mapas manuscritos de la Biblioteca Nacional* / by Elena Santiago Paez. Madrid, Spain : Ministerio de Cultura, 1984. (may be ordered from the Sección de Geografia y Mapas, Biblioteca Nacional, Paseo de Recoletos, 22, Madrid, Spain; price about $20).

For a description of this splendid catalog, see the article in this issue, "Exhibition of maps at the Biblioteca Nacional, Madrid."

Issue number 2 (27 December 1984) of *The Portolan*, the newsletter of the Washington Map Society, contained two short articles of special interest. Andrew M. Modelski is the author of "Globes in the Library of Congress," the topic of his recent talk before the Society. Another member of the Society, P. J. Mode, contributed "Notes on Medieval Maps," about the cartographic views of Macrobius Ambrosius Theodosius, encyclopedist of ca. 400 A.D., as described in *The Commentary on the Dream of Scipio*.

*International Directory of Current Research in the History of Cartography and in Carto-Bibliography*, No. 5 (1985), will be published this summer. As with previous issues, the Directory provides a guide to active research in the history of cartography and in historical cartobibliography. It does not purport to be a complete register of scholars interested in the history of cartography, but will include an alphabetical listing of contributors, including full postal address, a listing of research interests, a listing of recent relevant publications, an index of places and subjects, an index of personal names occuring in the listed research topics and an index of contributors by country. The fifth issue of the Directory will be published in paperback and will be priced at £3.00 or US $6.00 (including postage and packing). The book may be ordered from Geo Books, Regency House, 34 Duke Street, Norwich NR3 3AP, England.

Copies of the first edition of *The Directory of U.K. Map Collections* are still available from the British Cartographic Society Publication Officer, Mr. A. G. Williams, 39 North Street, Winterborne Stickland, Blandford, Dorset DT11 ONJ, England.

*Chicago Mapmakers: Essays on the Rise of the City's Map Trade*, edited by Michael P. Conzen, remains available from the Chicago Map Sciety. For members of the society, there is a special discount price of $10.60 per copy. (Illinois residents add 77¢ sales tax, total $11.37). The regular price is $13.00 for those who are not members of the society. (Illinois residents, add 96¢ for a total of $13.96.) Make checks payable to the Chicago Map Society.

Map enthusiasts who are also interested in surveying instruments will find several items in the Fall 1984 *Backsights: Newsletter of the Surveyors Historical Society* to be of interest. The issue carries a short article, "Beginning an Instrument Collection" by Dale R. Beeks, and also a list of "Dealers in Antique Scientific Instruments." The Surveyors Historical Society, which has a membership of 220, is a non-profit corporation "dedicated to the public purposes of preserving historical surveying instruments, records, memorabilia and artifacts." Membership in the society, which includes a subscription to *Backsights,* is $20.00 annually. For information, write Myron A. Lewis, Secretary, 31457 Hugh Way, Hayward, CA 94544.